Filmworkz®
Create Incredible

DVO DESPECKLE

USER GUIDE

WHAT DOES IT DO?

Similar to DVO Pixel, **DVO Despeckle** automatically repairs dead or stuck pixels caused by sensor issues—particularly low-light footage. However, DVO Despeckle goes a step further by fixing **flickering pixels**, whether they are static or moving across the frame.

HOW DO YOU USE IT?

DVO Despeckle works on the following platforms:

PHOENIX Restoration & Color

LOKI Automation

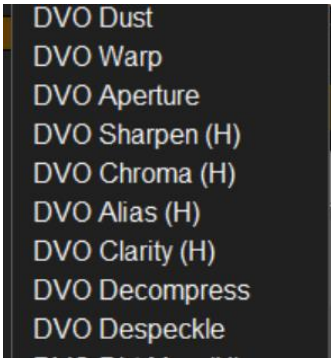
OFX DVO Performance Pack

MEET JUNO

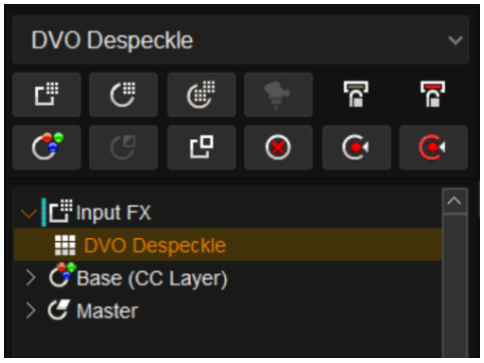
If you're already a Filmworkz veteran, you can jump right in and use **DVO Despeckle**. However, if you need a hand with anything, our friendly AI assistant Juno is your first port of call. Whether it's guidance with DVO tools, help getting started in Phoenix or Loki, access to the latest versions or discovering best practices, **Juno**'s here to offer instant, accurate support, any time you need it - that's 24/7 because **Juno** never sleeps!

GETTING STARTED

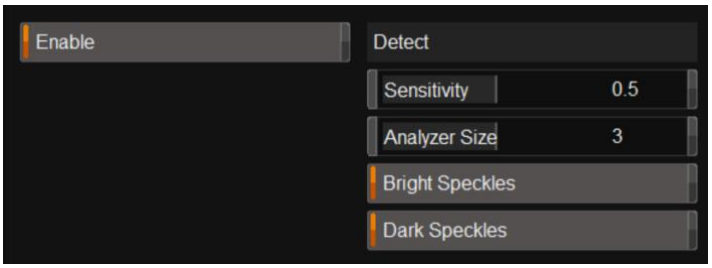
1. Launch your platform on your workstation.
2. Locate the toolbar, (positioned on the left-hand side of the interface)



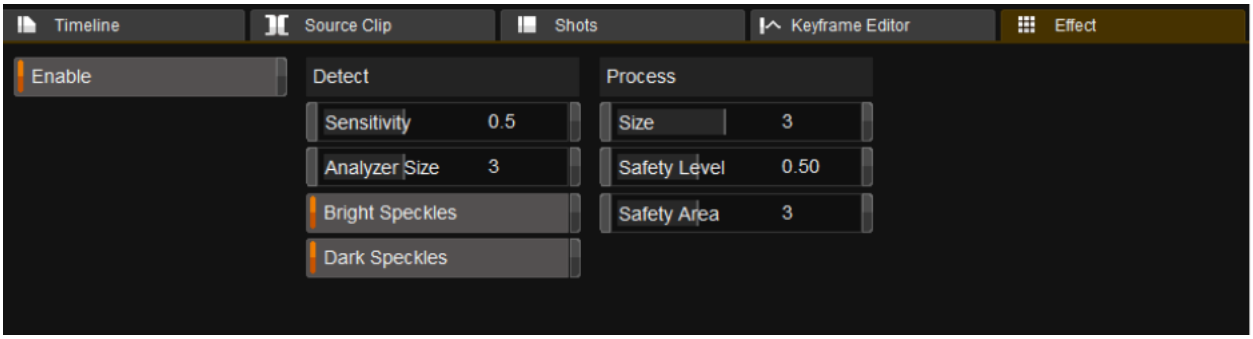
3. Scan the toolbar options until you find the DVO Despeckle tool.



4. Click on it and the control panel under appears



CONTROL PANEL EXPLAINED



DETECT

Sensitivity: Detection strength of speckles

Analyzer Size: Detect smaller to larger speckles (also see tips)

Bright Speckles: Find bright speckles

Dark Speckles: Find dark speckles

Important tips:

- **For diffuse speckles:** Use a larger **Analyzer Size** to capture both small and large elements.
- **To filter artifacts:** Enable both **Dark and Bright** detection with a smaller **Detect Size**. If using a single detection mode, increase the **Analyzer Size** instead.
- **For intermittent detections:** If a clear object is missed in certain frames, increase the **Analyzer Size** (use with caution to avoid over-detection).

PROCESS

Size: Allows the processing to consider a slightly larger area than the specific detection.

Safety Level: This is a general safety level

Safety Area: This adjusts safety area in spatial terms

Important tips:

- **Adjusting Noise:** For content with high levels of grain or noise, consider reducing the **Safety Level**.
- **Preserving Detail:** To process closer to image details, try lowering the **Safety Area** before adjusting the **Safety Level**.

WANNA KNOW MORE?

JUNO

WEBSITE

SALES